

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International publication date

Insert date here

PCT

(10) International publication number

WO # A1

(51) International patent classification⁷:

Insert text here

(21) International application number:

Insert no. here

(22) International filing date:

Insert date here

(25) Language of filing:

Insert text here

(26) Language of publication:

Insert text here

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(81) Designated states Insert text here

[continued on next page]

(30) Data relating to the priority:

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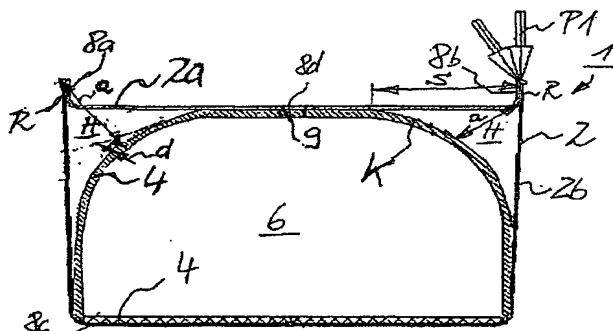
10 2004 009 413.6 24 February 2004 (24.02.2004) DE

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As printed

(54) Title: METHOD AND DEVICE FOR THE PRODUCTION OF A COMPONENT, ESPECIALLY A HYBRID COMPONENT FOR A CROSSRAIL OF A VEHICLE, COMPONENT AND USE OF SAID COMPONENT

(54) Bezeichnung: VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES BAUTEILS, INSBESONDERE EINES HYBRIDBAUTEILS FÜR EINEN QUERTRÄGER EINES FAHRZEUGS SOWIE BAUTEIL UND VERWENDUNG EINES BAUTEILS



(57) Abstract: The invention relates to a method for the production of a component (1) comprising a base body (2) which is at least partially covered in plastic (2), particularly a hybrid component, for a crossrail of a vehicle or a front-end-component. The base body (2) is made of at least two elements (2a, 2b) which are connected together on at least one connection point (8a, 8b, 8c, 8d). The inner wall of the base body (2) is covered with plastic (4) in such a manner that a cavity (H) is formed in the region of one of the connection points (8a, 8b) between the connection points (8a, 8b) and the plastic (4). The invention also relates to a component (1), especially a hybrid component, for a crossrail of a vehicle, comprising a base body (2) which is at least partially covered by plastic, said base body being formed from at least two elements (2a, 2b) whereon at least one of the connection points (8a, 8b, 8c, 8d) can be joined together. The inner wall of the base body (2) is provided with plastic (4) in such a manner that a cavity (H) is formed in the region of one of the connection points (8a, 8b) between the connection point (8a, 8b) and the plastic (4).

WO 2005/035338 A1

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(84) Designated states (*unless otherwise indicated, for every kind of regional protection available*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *With International Search Report.*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.

Declaration under Rule 4.17

- *of inventorship (Rule 4.17(iv)) for the following designation US*